

PCT09

RAW SEQUENCE LISTING DATE: 01/14/2002 PATENT APPLICATION: US/09/980,954 TIME: 13:33:43

Input Set : A:\579546_1.txt

Output Set: N:\CRF3\01142002\I980954.raw

ENTERED

```
3 <110> APPLICANT: KAJI, Akira
             LILJAS, Anders
      6 <120> TITLE OF INVENTION: CRYSTAL OF RIBOSOMAL RECYCLING FACTOR (RRF) PROTEIN AND
             APPLICATION THEREOF ON THE BASIS OF THREE-DIMENSIONAL
             STRUCTURAL DATA OBTAINED FROM THE CRYSTAL
     10 <130> FILE REFERENCE: K0448/7012 (JRV)
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/980,954
C--> 13 <141> CURRENT FILING DATE: 2001-12-04
     15 <150> PRIOR APPLICATION NUMBER: JP 11-158637
     16 <151> PRIOR FILING DATE: 1999-06-04
     18 <160> NUMBER OF SEQ ID NOS: 1
     20 <170> SOFTWARE: PatentIn ver. 3.0
     22 <210> SEQ ID NO: 1
     23 <211> LENGTH: 185
     24 <212> TYPE: PRT
     25 <213> ORGANISM: Thermotoga maritima
     27 <400> SEQUENCE: 1
     28 Met Val Asn Pro Phe Ile Lys Glu Ala Lys Glu Lys Met Lys Arg Thr
    29 1
                         5
                                             10
     30 Leu Glu Lys Ile Glu Asp Glu Leu Arg Lys Met Arg Thr Gly Lys Pro
                    20
                                        25
                                                            30
     32 Ser Pro Ala Ile Leu Glu Glu Ile Lys Val Asp Tyr Tyr Gly Val Pro
    33
               35
                                     40
                                                         45
     34 Thr Pro Val Asn Gln Leu Ala Thr Ile Ser Ile Ser Glu Glu Arg Thr
    35
                                 55
                                                     60
     36 Leu Val Ile Lys Pro Trp Asp Lys Ser Val Leu Ser Leu Ile Glu Lys
    37 65
                            70
                                                75
    38 Ala Ile Asn Ala Ser Asp Leu Gly Leu Asn Pro Ile Asn Asp Gly Asn
                                             90
                                                                 95
    39
                        85
    40 Val Ile Arg Leu Val Phe Pro Ser Pro Thr Thr Glu Gln Arg Glu Lys
                                        105
    41
                   100
    42 Trp Val Lys Lys Ala Lys Glu Ile Val Glu Glu Gly Lys Ile Ala Ile
               115
                                    120
    43
                                                        125
    44 Arg Asn Ile Arg Arg Glu Ile Leu Lys Lys Ile Lys Glu Asp Gln Lys
    45
           130
                                135
                                                    140
    46 Glu Gly Leu Ile Pro Glu Asp Asp Ala Lys Arg Leu Glu Asn Glu Ile
    47 145
                            150
                                                155
    48 Gln Lys Leu Thr Asp Glu Phe Ile Glu Lys Leu Asp Glu Val Phe Glu
                       165
                                            170
    50 Ile Lys Lys Glu Glu Ile Met Glu Phe
                   180
```



DATE: 01/14/2002

VERIFICATION SUMMARY PATENT APPLICATION: US/09/980,954

TIME: 13:33:44

Input Set : A:\579546_1.txt

Output Set: N:\CRF3\01142002\1980954.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date